TECHNICAL WORK MAY NOT BEGIN PRIOR TO CO APPROVAL

NASA/GODDARD SPACE FLIGHT CENTER
REQUEST FOR TASK PLAN / TASK ORDER

CONTRACTOR	CONTRACT NO./TASK NO.			JOB ORDER NUMBER	APPROP. FY
	NAS5-	TASK NO.	AMENDMENT		
QSS Group, Inc.	99124	378		426-268-10-16-89	01

TASK TITLE: (NTE 80 characters; include Project name)

EO-1 Ground System Development

APPROVALS: (Type or print name and sign)

		DATE	ORG CODE	MAIL CODE	PHONE
ASSISTANT TECHNICAL REPRESENTATIVE (OR TASK MONITOR) **Edwin Fung**	*Edwin Fung*	9-13-00	584	584	301-286-7347
BRANCH HEAD **Dale Schulz**		9/19/00	491		301-286-8417
CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (COTR) **Robert S. Lebair, Jr.**		9/21/00	568		301-286-6588

FLIGHT HARDWARE, CRITICAL GSE OR SOFTWARE? CONTRACTING OFFICER'S QUALITY REP.   DESIGNATED FAM:
'(IF YES, NEED CODE 303 CONCURRENCE NEXT BLOCK)

[X] NO   [ ] YES

The contractor shall identify and explain the reason for any deviations, exceptions, or conditional assumptions taken with respect to this Task Order or to any of the technical requirements of the Task Order Statement of Work and related specifications. The contractor shall complete and submit the required Reps and Certs.	(To be completed by Contracting Officer) **C.O. Requested Quote on:** *Date:*

Contractor will develop specification or statement of work under this task for a future procurement.		[X] NO [ ] YES
Flight hardware will be shipped to GSFC for testing prior to final delivery.	[ ] NO	[ ] YES [X] N/A
Government Furnished Property/Facilities:	[ ] NO	[X] YES -- SEE LIST OF GFP (offsite only) / FACILITIES (onsite only)
Onsite Performance:	[ ] NO [X] YES	If yes: [X] TOTAL [ ] PARTIAL If partial, indicate onsite work in SOW by asterisk (*)

Surveillance Plan Attached: [X] NO   [ ] YES

Highlighted Contract Clauses: (to be completed by Contracting Officer)

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Per Clause H.14, Task Ordering Procedure, subparagraph (f), the
effective date of this task order shall be 10/1/00.
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INCENTIVE FEE STRUCTURE (check one)

	X No. 1	No. 2	No. 3	No. 4	No. 5
Cost	10%	50%	25%	25%	%
Schedule	15%	25%	25%	50%	%
Technical	75%	25%	50%	25%	%

(To be completed by Contracting Officer)

The target cost of this task order is $ 591,376 .

The target fee of this task order is $ 15,271 .

The total target cost and target fee of this task order as contemplated by the Incentive Fee clause of this contract is $ 606,647 .

The maximum fee is $ 22,319 .

The minimum fee is $0.

AUTHORIZED SIGNATURE:

THIS TASK ASSIGNMENT IS ISSUED ACCORDING TO THE CONTRACT CLAUSE "TASK ASSIGNMENTS AND REPORTS"

Theresa A Becker	11/28/00	Theresa J. Becker
SIGNATURE OF CONTRACTING OFFICER	DATE	TYPED NAME OF CONTRACTING OFFICER

CONTRACTOR'S ACCEPTANCE:

AUTHORIZED SIGNATURE	DATE

GSFC FORM 703-1845   12/98 (OLDER VERSIONS ARE OBSOLETE)

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Applicable paragraphs from contract Statement of Work:

STATEMENT OF WORK: (Continue on blank paper if additional space is required)

(This is a follow-on to Task 184 under this contract; uninterrupted transition is required.)

The contractor shall provide services to the EO-1 Ground system development effort as follows:
1. Develop ground system build plans appropriate for EO-1 Project schedules.
2. Provide system engineering for ground system CM, requirements definition, and design.
3. Provide detailed design, development and testing of EO-1 ground system software.
4. Provide rapid prototyping of ground system software subsystems.
5. Present ground system requirements and design to EO-1 project review panels.
6. Identify and integrate COTS and GOTS subsystems into EO-1 ground system as appropriate.
7. Provide user services as required by EO-1 Project personnel to support Project schedules and activities.
8. Participate in ground system and flight system tests to support EO-1 Project schedules.
9. Provide requirements analysis, design and development of EO-1 Instrument Data Processing Software.
10. Develop ASIST Front End Data System User's Guide.
11. Configure and deliver EO-1 Project Database to EO-1 MOC.
12. Develop mission planning products in support of the EO-1 launch, early operations and normal mission operations.
13. Perform regression testing of ground and flight data system deliveries and bug fixes.
14. Incorporate IMAGE FEDS improvements and fixes into the EO-1 FEDS.
15. Provide pre-launch preparations and launch support for ASIST and FEDS at Vandenburg Air Force Base.
16. Provide services to on-orbit E4O-1 daily operations plan development.
17. Provide EO-1 mission planning systems development and test services for pre-launch and on-orbit operations.

PERFORMANCE SPECIFICATIONS:
All products developed under this task shall meet or exceed EO-1 Project requirements.
All products developed under this task shall be produced using accepted Industry practices.
Reports and Documents: Technical performance will be based on thoroughness and completeness of written reports. Acceptable performance is that the ATR is satisfied that the material reflects the proper level of technical expertise and meets the objectives of the activity.
Technical Progress Report: Acceptable performance is that the ATR is satisfied that he is being kept informed of the status of work performed and of issues requiring his attention.
Management: Performance will be measured against the following metrics: (1) accomplishment of objectives; (2) clear, incremental progress; (3) responsiveness to issues; (4) efficient and appropriate staffing; and (5) coordination with and good working relationship with ATR and other related contractor efforts, if applicable.

APPLICABLE DOCUMENTS:
EO-1 Detailed Mission Requirements
EO-1 Project Requirements

TASK END DATE: 9/30/01

MILESTONES/DELIVERABLES AND DATES:
Build 9.0   December 22, 2000
Build 9.0   Update March 30, 2001
Build 9.1   June 29, 2001
Front End Data System User's Guide Updates: January 15, 2001 and April 15, 2001
EO-1 Project Database Configuration and Delivery December 31, 2000 and monthly* thereafter (when required to support EO-1 testing)
Regression test reports to be delivered one month following flight and ground data system deliveries.
Final Mission Planning Products due one month prior to EO-1 launch with monthly incremental deliveries *.
Technical Progress Report: monthly, 15th of the month
* Monthly deliverables due no later than the last working day of each month.

PERFORMANCE STANDARDS:
         Schedule: On-time delivery/completion of the deliverables/milestones
         Technical: ATR's acceptance of the above

FINAL DELIVERY DESTINATION (NAME, BLDG, ROOM):
Edwin Fung, building 23, room W217